

MAR 15 2007

# BLAKELY SOKOLOFF TAYLOR & ZAFMAN

A LIMITED LIABILITY PARTNERSHIP INCLUDING LAW CORPORATIONS

TELEPHONE (310) 207-3800

FACSIMILE (310) 820-5988

BSTZ\_MAIL@BSTZ.COM  
WWW.BSTZ.COM

INTELLECTUAL PROPERTY LAW

12400 WILSHIRE BOULEVARD  
SEVENTH FLOOR  
LOS ANGELES, CA 90025

OTHER OFFICES

SILICON VALLEY/SUNNYVALE, CA  
COSTA MESA / ORANGE COUNTY, CA  
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SEATTLE, WA  
DENVER, CO

## TELECOPIER TRANSMITTAL SHEET

DELIVER TO Examiner Jarrett, Ryan A.

FACSIMILE NO.: (571) 273-8300 TELEPHONE NO.: \_\_\_\_\_

FROM: Michelle Begay for Marina Portnova

DATE: March 15, 2007

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET: 3

OPERATOR: Michelle Begay DOCKET NO.: 008019

Message:

Examiner Jarrett:

Enclosed please find the Power of Attorney and the Revocation of Previous Powers for the above case.

Thank you,

Michelle Begay  
Secretary to Marina Portnova  
(408) 720-8300 x3493

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MAR 15 2007

Attorney's Docket No. 008019USAY01/MTCG/PCTRL/JWPATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Alexander T. Schwarm

Application No.: 10/759,108

Filed: January 20, 2004

For: AUTOMATED DESIGN AND  
EXECUTION OF EXPERIMENTS WITH  
INTEGRATED MODEL CREATION FOR  
SEMICONDUCTOR MANUFACTURING  
TOOLS

Examiner: Jarrett, Ryan A.

Art Unit: 2125

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450POWER OF ATTORNEY AND REVOCATION OF PREVIOUS POWERS

Applied Materials, Inc., ("assignee"), a company organized under the laws of Delaware, having a place of business at 3050 Bowers Avenue, Santa Clara, California 95054, hereby states that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent application and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee. Upon information and belief, the assignment documents that evidence the placement of title in the assignee were recorded in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §§ 1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints the practitioners associated with Customer Number 08791 as the assignee's respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

8090P012

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Pursuant to 37 C.F.R. § 3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Please continue to direct all future correspondence to:

Applied Materials, Inc.  
P.O. Box 450A  
Santa Clara, CA 95052

Assignee of Interest: Applied Materials, Inc.  
Dated: 3/15/07 By: Heather Molleur (Type or Print)  
Name: Heather Molleur  
(Type or Print)  
Title: Division Counsel  
(Type or Print)

Address of Assignee of Interest:

3050 Bowers Avenue  
Santa Clara, California 95054

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 3/15/07 By: M. Portnova  
Name: Marina Portnova  
(Type)  
Reg. No.: Reg. No. 45,750

12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, California 90025  
(408) 720-8300

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I hereby certify that this correspondence is being transmitted by facsimile to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, in accordance with 37 CFR § 1.6(d), on the date shown below.

on 3/15/07  
Date of transmission

Michelle Begay  
Name of Person Faxing Correspondence  
Michelle Begay 3/15/07  
Signature Date